

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON D.C. 20549

FORM 12b-25/A
(Amendment No. 1)

NOTIFICATION OF LATE FILING

SEC FILE NUMBER: 001-33522
CUSIP NUMBER: 871628 10 3

(Check One) Form 10-K Form 20-F Form 11-K Form 10-Q Form 10-D Form N-SAR Form N-CSR

For Period Ended: June 30, 2017

- Transition Report on Form 10-K
 Transition Report on Form 20-F
 Transition Report on Form 11-K
 Transition Report on Form 10-Q
 Transition Report on Form N-SAR

For the Transition Period Ended: _____

Read Instruction (on back page) Before Preparing Form. Please Print or Type.

Nothing in this form shall be construed to imply that the Commission has verified any information contained herein.

If the notification relates to a portion of the filing checked above, identify the Item(s) to which the notification relates:

EXPLANATORY NOTE

Synthesis Energy Systems, Inc. (the "Company") filed a Form 12b-25 on September 29, 2017 (the "Initial Filing") with respect to its Form 10-K for the fiscal year ended June 30, 2017 (the "Form 10-K"). The Company had originally filed the 12b-25 for an extension due to the impact of Hurricane Harvey. The Commission has now issued an order (Exchange Act Release No. 81760) as a result of which the initial due date for the Form 10-K was extended from September 28, 2017 to October 10, 2017. Although the Company is continuing to work diligently on the Form 10-K, they believe more time is needed to finalize the Form 10-K, and as a result, they are amending the Initial Filing to claim the 12b-25 extension from the extended date of October 10, 2017.

PART I - REGISTRANT INFORMATION

Synthesis Energy Systems, Inc.

Full Name of Registrant:

N/A

Former Name if Applicable

Three Riverway, Suite 300

Address of Principal Executive Office (*Street and Number*)

Houston, Texas 77056

City, State and Zip Code

has caused this notification to be signed on its behalf by the undersigned hereunto duly authorized.

Date: October 3, 2017

By: /s/ Delome Fair
Chief Executive Officer

INSTRUCTION: The form may be signed by an executive officer of the registrant or by any other duly authorized representative. The name and title of the person signing the form shall be typed or printed beneath the signature. If the statement is signed on behalf of the registrant by an authorized representative (other than an executive officer), evidence of the representative's authority to sign on behalf of the registrant shall be filed with the form.